

Eaton's portable lithium-ion power stations

Bring quiet, clean, convenient power with you

Eaton's portable lithium-ion power stations offer a quiet alternative to gas- or diesel-powered generators. When utility power is not available, rechargeable lithium iron phosphate (LiFePO4) batteries provide power without fumes or loud noise, allowing these power stations to be used indoors and outdoors in areas protected from water ingress.

Choose from 1800W and 3000W models with an intuitive LCD panel, multiple output connections and multiple charging options. Under a protective covering, both models are suitable for providing power at construction sites, mobile deployments/worksites, fleet trucks, field medical sites, campsites and homes. The power stations should not be exposed to component water ingress or operated in extreme temperatures.

Reliable battery power

Lithium iron phosphate batteries provide up to 1800W (GC1800L) or 3000W (GC3000L) of power when utility power is unreliable or unavailable. The power stations have protection against overloads, over-charging and short circuits.

- The GC1800L's battery is rated for 3000 charge/ discharge cycles.
- The GC3000L's battery is rated for 4000 charge/discharge cycles. GC3000L also supports up to six expansion battery packs (BPGC2500L, sold separately) for extended runtime.
- · Ventilation openings help prevent overheating.

Convenient ways to power devices

AC outlets, USB-C ports, USB-A ports and Quick Charge USB-A ports power and charge devices. DC output options include car charger (cigarette lighter) output, DC5521 plugs and an Anderson connector (GC3000L only).

Power source with versatile charging options

There are three ways to charge the lithium iron phosphate batteries:

- Use AC power from a wall outlet. Charging cable is included.
- Use DC power from a vehicle's cigarette lighter adapter (CLA).
- Use DC power from a foldable photovoltaic (PV) solar panel (SC-G0220M, sold separately).



User-friendly LCD

The LCD panel indicates input and output power as well as battery status (remaining battery percentage, remaining charge/discharge time, etc.). It also provides warnings for overtemperature, low-temperature and other faults.

Designed for portability

Built-in handles aid transport. The GC3000L also has wheels and a telescoping handle, allowing it to be rolled wherever it is needed. Anti-slip gloves are included.



Feature focus

LCD panel

Displays input, output, status alerts and battery information.

- **Power button**
- USB-C ports
- USB-A quick-charge ports
- USB-A ports
- 6 AC output power switch
- 7 **NEMA 5-20R outlets**
- 8 NEMA TT-30R outlet for recreational vehicle use
- Telescoping handle
- Wheels
- Quick charge/slow charge switch Choose the speed of battery charging.
- AC input socket
- Overload protection switch
- PV (solar) inputs
- **l** Power in for expansion battery pack
- (6) Anderson connector
- Car charger output (CLA)
- (B) DC5521 plugs
- 12V DC output power switch
- 20 LED light bar

Choose the light mode: low, medium, high, SOS or off.

Power input

Connects to the output of another battery pack.

Power output

Connects to the power station or the input of another battery pack.

- **Power button**
- State of charge indicator
- LED indicators (alarm, run)

Not shown:

AC power adapter (5-15P), Anti-slip gloves



Front view: GC3000L

Back view: GC3000L



Side view: GC3000L







BPGC2500L Expansion battery pack for GC3000L

SC-G0220M Solar panel for GC1800L and GC3000L

Specifications

Model	GC1800L	GC3000L
Rated power	1800W (1228Wh capacity)	3000W (2560Wh capacity)
AC outlets	4 (5-20R)	3 (5-20R), 1 (TT-30R)
USB-C charging ports	2	
USB-A charging ports	4 (including 2 QC ports)	
DC outputs	CLA, solar (DC5521 x2)	Anderson terminal, CLA, solar (DC5521 x2)
Battery type	Lithium iron phosphate (LiFePO4)	
Battery charging inputs	AC, solar/car charger (DC7909)	AC, solar/car charger (DC7909 x2)
Battery life cycle	3000 charge/discharge cycles	4000 charge/discharge cycles
Expansion battery pack	_	Supports up to six BPGC2500L expansion battery packs
Overall size	17 x 10.6 x 11.8 in. (432 x 270 x 300 mm)	21 x 12 x 13.5 in. (536 x 303 x 343 mm)
Weight	42.7 lb. (19.4 kg)	75 lb. (34 kg)
Telescoping handle and wheels	-	Yes
Optional accessories		

SC-G0220M — Portable foldable solar panel for GC1800L and GC3000L

BPGC2500L — Expansion battery pack for GC3000L, which supports up to six expansion battery packs

Due to continuous improvement programs, specifications are subject to change without notice.

Eaton

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